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OLD SERIES, }  
VOL. XXXV. }

CONTINUATION OF THE  
BULLETIN OF THE NUTTALL ORNITHOLOGICAL CLUB

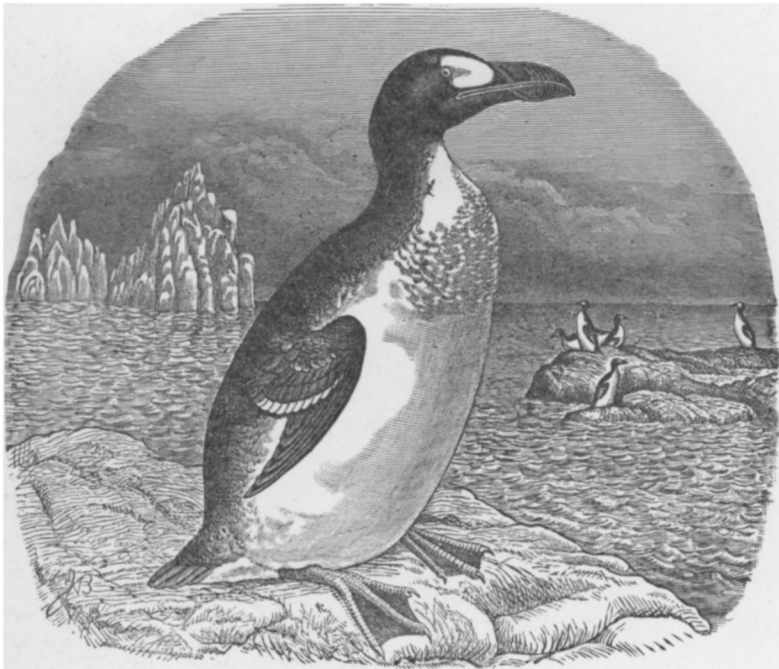
{ NEW SERIES,  
VOL. XXVII. }

# The Auk

## A Quarterly Journal of Ornithology

EDITOR  
J. A. ALLEN

ASSOCIATE EDITOR  
FRANK M. CHAPMAN



**VOLUME XXVII**

PUBLISHED BY

**The American Ornithologists' Union**

---

CAMBRIDGE, MASS.

1910

Entered as second-class mail matter in the Post Office at Boston, Mass.

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BÜTTIKOFER, J., Zoölogical Garden, Rotterdam, Holland.....	1886
BUTURLIN, SERGIUS A., Wesenberg, Esthonia, Russia.....	1907
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CLARKE, WILLIAM EAGLE, Royal Scottish Museum, Edinburgh....	1889
COLLETT, Prof. ROBERT, Zoölogical Museum, Christiania, Norway...	1883
DALGLEISH, JOHN J., Brankston Grange, Bogside Station, Stirling, Scotland.....	1883
DOLE, SANFORD B., Honolulu, Hawaiian Islands.....	1888
DUBOIS, Dr. ALPHONSE, Museum Natural History, Brussels.....	1884
DUGÈS, Prof. ALFREDO, Colegio del Estado, Guanajuato, Mexico....	1884
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DAVIS, STEWART, Narragansett Pier, R. I.....	1899
DAVISON, DONALD B., 204 Prospect Terrace, Davenport, Iowa.....	1901
DAY, CHESTER SESSIONS, 15 Chilton Road, West Roxbury, Mass....	1897
DAY, FRANK BIRD, 13 Ford St., Lynn, Mass.....	1909
DAY, FRANK MILES, Mt. Airy, Philadelphia, Pa.....	1901
DEANE, GEORGE CLEMENT, 80 Sparks St., Cambridge, Mass.....	1899
DENNIS, DAVID W., Richmond, Ind.....	1907
DERBY, RICHARD, 27 W. 44th St., New York City.....	1898
DERBY, W. M., Jr., 4857 Kimbark Ave., Chicago, Ill.....	1908
DEVINE, J. L., 5478 Ellis Ave., Chicago, Ill.....	1903
DEWEY, DR. CHARLES A., 78 Plymouth Ave., Rochester, N. Y.....	1900
DEWING, THOMAS W., 82 E. 55th St., New York City.....	1907
DICE, LEE RAYMOND, Prescott, Wash.....	1909

DICKERSON, Miss MARY C., Am. Mus. Nat. History, N. Y. City.....	1908
DICKEY, SAMUEL S., 31 S. West St., Waynesburg, Pa.....	1905
DILLE, FREDERICK M., 2927 W. 28th Ave., Denver, Colo.....	1892
DIMICK, CHAS. W., 216 Washington St., Boston, Mass.....	1909
DIONNE, C. E., Laval University, Quebec, Que.....	1893
DIXON, FREDERICK J., Elm Ave., Hackensack, N. J.....	1891
DODGE, CHARLES W., Univ. of Rochester, Rochester, N. Y.....	1900
DODSON, JOSEPH H., 155 La Salle St., Chicago, Ill.....	1909
DONOHU, RUGER, 130 W. 57th St., New York City.....	1908
DOUBLEDAY, Mrs. FRANK NELSON, Mill Neck, Long Island, N. Y....	1897
DOUGHERTY, Gen. WILLIAM E., 1409 E. 14th St., Fruitvale, Cal.....	1890
DRAPER, J. SUMNER, Readville, Mass.....	1908
DROWNE, Dr. FREDERICK PEABODY, Chilesburg, Va.....	1899
DRUMMOND, Miss MARY, Spring Lane, Lake Forest, Ill.....	1904
DUBOIS, ALEX. DAWES, 401 So. Aurora St., Ithaca, N. Y.....	1905
DU BON, JAMES L., Windsor Locks, Conn.....	1909
DUGMORE, ARTHUR RADCLYFFE, Newfoundland, N. J.....	1899
DULL, Mrs. A. P. L., 211 N. Front St., Harrisburg, Pa.....	1900
DUNBAR, W. LINFRED, Union Metallic Cartridge Co., Bridgeport, Conn.....	1906
DUNN, Miss HARRIET A., Box 45, Athol, Mass.....	1909
DURFEE, OWEN, Box 125, Fall River, Mass.....	1887
DUTCHER, Capt. BASIL HICKS, U. S. A., Field Ave., Plainfield, N. J..	1886
DYCHE, Prof. L. L., Lawrence, Kansas.....	1886
DYKE, ARTHUR CURTIS, Bridgewater, Mass.....	1902
EASTGATE, ALFRED, Tolna, Nelson Co., N. D.....	1906
EASTMAN, FRANCIS B., Fort Benjamin Harrison, Indiana.....	1909
EASTMAN, HARRY D., Framingham, Mass.....	1891
EATON, Miss MARY S., 8 Monument St., Concord, Mass.....	1909
EDSON, JOHN M., Marietta Road, Bellingham, Wash.....	1886
EDWARDS, STANLEY W., 36 Pearl St., Hartford, Conn.....	1907
EHINGER, Dr. CLYDE E., 100 Rosedale Ave., West Chester, Pa.....	1904
EICHE, AUGUST, 1133 O St., Lincoln, Neb.....	1902
EIFRIG, Rev. C. W. GUSTAVE, Addison, Ill.....	1901
ELMBECK, Dr. A. F., New Haven, Mo.....	1906
ELLS, GEORGE P., Norwalk, Conn.....	1904
ELROD, Prof. MORTON J., University of Montana, Missoula, Montana..	1892
EMBODY, GEORGE CHARLES, 315 College Ave., Ithaca, N. Y.....	1898
EMERSON, L. P., 23 Fairfax Hall, Cambridge, Mass.....	1908
EMMET, CHRISTOPHER TEMPLE, Stony Brook, N. Y.....	1909
EMMET, ROBERT T., New Rochelle, N. Y.....	1904
EMORY, Mrs. MARY DILLE, 156 Foundry St., Morgantown, W. Va....	1899
ELLIOTT, Dr. E. EARL, 63 William St., Lyons, N. Y.....	1909
ENDERS, JOHN O., Box 546, Hartford, Conn.....	1904
ESSICK, WILLIAM S., 536 Penn St., Reading, Pa.....	1906
EUSTIS, RICHARD S., 17 Highland St., Cambridge, Mass.....	1903

EVANS, WILLIAM B., Westtown, Pa. ....	1897
EVERETT, WILLIAM M., Demarest, N. J. ....	1902
FARLEY, JOHN A., 105 Summer St., Malden, Mass. ....	1904
FARR, MARCUS S., Princeton University, Princeton, N. J. ....	1900
FARWELL, MRS. FRANCIS COOLEY, Edgewood, Lake Forest, Ill. ....	1898
FARWELL, MRS. JOHN V., Jr., Ardleigh, Lake Forest, Ill. ....	1896
FAY, S., PRESCOTT, 3 Brimmer St., Boston, Mass. ....	1907
FELGER, ALVA HOWARD, North Side High School, Denver, Colo. ....	1898
FELL, MISS EMMA TREGO, Holicong, Pa. ....	1903
FERRY, JOHN FARWELL, Field Museum of Nat. Hist., Chicago, Ill. ....	1894
FIELD, EDWARD B., 30 Gillette St., Hartford, Conn. ....	1898
FISHER, MISS ELIZABETH WILSON, 1502 Pine St., Philadelphia, Pa. ....	1896
FISHER, G. CLYDE, De Funiak Springs, Fla. ....	1908
FISHER, WALTER T., 26 Holyoke St., Cambridge, Mass. ....	1907
FLANAGAN, JOHN H., 392 Benefit St., Providence, R. I. ....	1898
FLETCHER, MRS. MARY E., Proctorsville, Vt. ....	1898
FOOTE, MISS F. HUBERTA, 90 Locust Hill Ave., Yonkers, N. Y. ....	1897
FORD, EDWIN S., 71 Washington St., Morristown, N. J. ....	1907
FORDYCE, GEO. L., 40 Lincoln Ave., Youngstown, Ohio. ....	1901
FOWLER, FREDERICK HALL, 221 Kingsley Ave., Palo Alto, Cal. ....	1892
FOWLER, HENRY W., Acad. Nat. Sciences, Philadelphia, Pa. ....	1898
FOX, DR. WILLIAM H., 1826 Jefferson Place, Washington, D. C. ....	1883
FRANKLIN, DWIGHT, Amer. Mus. Nat. Hist., New York City. ....	1907
FRASER, DONALD, Johnstown, N. Y. ....	1902
FRAZIER, J. F., Audubon, Iowa. ....	1909
FREEMAN, MISS HARRIET E., 37 Union Park, Boston, Mass. ....	1903
FREEMAN, DR. LEONARD, 1374 Elizabeth St., Denver, Colo. ....	1909
FRENCH, CHARLES H., Canton, Mass. ....	1904
FRENCH, MRS. TERESA I., Canton, Mass. ....	1908
FULLER, MRS. ELLA M., Needham, Mass. ....	1909
FULLER, T. OTIS, Needham, Mass. ....	1904
FUTCHER, DR. THOMAS B., 23 W. Franklin St., Baltimore, Md. ....	1906
GAINES, EDWARD F., Ritzville, Wash. ....	1908
GANO, MISS LAURA, 744 National Road, W., Richmond, Ind. ....	1903
GARDINER, CHARLES BARNES, 5 Minard Place, Norwalk, Ohio. ....	1903
GARRICK, JAMES P., Jr., Weston, S. C. ....	1906
GATES, FRANK C., 4540 N. Lincoln St., Chicago, Ill. ....	1908
GATH, JOHN, Box 236, Torrington, Conn. ....	1901
GIBSON, LANGDON, 5 Union St., Schenectady, N. Y. ....	1904
GIFFORD, EDWARD WINSLOW, Cal. Acad. Sci., San Francisco, Cal. ....	1904
GILMAN, M. FRENCH, Sacaton, Arizona. ....	1907
GOODALE, DR. JOSEPH LINCOLN, 258 Beacon St., Boston, Mass. ....	1885
GOODELL, MRS. JAMES P., Rhinebeck, N. Y. ....	1909
GOODRICH, JULIET T., 1210 Astor St., Chicago, Ill. ....	1904
GOODWIN, MISS AMELIA M., 10 Follen St., Cambridge, Mass. ....	1904
GOSS, MRS. ALETTA W., 5475 Ridgewood Court, Chicago, Ill. ....	1902

GOULD, JOSEPH E., 5 Clifton St., Norfolk, Va.....	1889
GRAHAM, WM. J., Aledo, Ill. ....	1909
GRANGER, Miss HELEN, Wilder Hall, Amherst, Mass. ....	1904
GRANGER, WALTER Amer. Mus. Nat. Hist., New York City .....	1891
GRANT, Mrs. H. T., 187 Bowen St., Providence, R. I. ....	1909
GRAVES, Mrs. CHARLES B., 66 Franklin St., New London, Conn.....	1905
GREENOUGH, Mrs. AMELIA P., 377 Beacon St., Boston, Mass. ....	1904
GREENOUGH, HENRY Vose, 23 Monmouth Court, Brookline, Mass..	1901
GREGORY, STEPHEN S., Jr., 100 Washington St., Chicago, Ill.....	1906
GRISCOM, LUDLOW, 21 Washington Sq., N., New York City.....	1908
GRONBERGER, S. M., Smithsonian Inst., Washington, D. C. ....	1909
GROSS, ALFRED O., 49 Wendell St., Cambridge, Mass.....	1907
HADLEY, ALDEN H., Monrovia, Indiana.....	1906
HALES, HENRY, Ridgewood, N. J. ....	1890
HALL, H. PORTER, Leominster, Mass. ....	1904
HAMILTON, Dr. B. A., Highland Park, Ill. ....	1909
HANKINSON, THOS. LEROY, Charleston, Ill. ....	1897
HANN, HERBERT H., Mt. Hood, Oregon. ....	1903
HARDON, Mrs. HENRY W., 315 West 71st St., New York City.....	1905
HARDY, JOHN H., Jr., 24 Irving St., Arlington, Mass. ....	1905
HARPER, FRANCIS, 557 First Ave., College Point, N. Y. ....	1907
HARPER, SAMUEL A., 409 N. 3rd Ave., Maywood, Ill. ....	1908
HARRIMAN, Miss MARY, 1 E. 69th St., New York City. ....	1899
HART, CHARLES G., Box 47, East Berlin, Conn.....	1908
HARVEY, Miss RUTH SAWYER, Bond Hill, Cincinnati, Ohio.....	1902
HASKELL, Miss HELEN P., 1207 Henry St., Alton, Ill.....	1905
HATHAWAY, HARRY S., Box 1466, Providence, R. I. ....	1897
HAVEMEYER, H. O., Jr., 113 Wall St., New York City.....	1893
HAYES, Miss PAULINE J., 212 S. Sycamore St., Centralia, Ill. ....	1907
HAZARD, Hon. R. G., Peace Dale, R. I. ....	1885
HEAD, Miss ANNA, 2538 Channing Way, Berkeley, Cal. ....	1903
HEIL, CHARLES E., Needham, Mass. ....	1908
HELME, ARTHUR H., Miller Place, N. Y. ....	1888
HENDERSON, Judge JUNIUS, Boulder, Colo. ....	1903
HENDRICKSON, W. F., 276 Hillside Ave., Jamaica, N. Y. ....	1885
HENN, ARTHUR WILBUR, Field Mus. Nat. Hist., Chicago, Ill. ....	1909
HENNING, CARL FRITZ, 922 8th St., Boone, Ia. ....	1906
HENNINGER, Rev. WALTHER F., New Bremen, Ohio.....	1898
HERRICK, HAROLD, 25 Liberty St., New York City.....	1905
HERSEY, LUMAN J., 2121 W. 34th Ave., Denver, Colo. ....	1909
HESS, ISAAC E., Philo, Ill. ....	1909
HIGBEE, HARRY G., 13 Austin St., Hyde Park, Mass.....	1900
HILL, A. C., 400 Pleasant St., Belmont, Mass.....	1905
HILL, JAMES HAYNES, Box 485, New London, Conn.....	1897
HILL, Mrs. THOMAS R., 4629 Baltimore Ave., Philadelphia, Pa....	1903
HINE, ASHLEY, Box 78, Banff, Alberta. ....	1909

HINE, Prof. JAMES STEWART, Ohio State Univ., Columbus, Ohio . . .	1899
HINE, Mrs. JANE L., Sedan, Ind. . . . .	1890
HITCHCOCK, FRANK H., Metropolitan Club, Washington, D. C. . . . .	1891
HIX, GEORGE E., 630 Columbus Ave., New York City . . . . .	1904
HODGE, Prof. CLIFTON FREMONT, Clark Univ., Worcester, Mass. . . . .	1899
HOLBROOK, Miss ISABEL B., R. I. Normal School, Providence, R. I. . .	1905
HOLDEN, Mrs. EMELINE R., 13 E. 79th St., New York City . . . . .	1902
HOLDEN, Mrs. EDWIN B., 323 Riverside Drive, New York City . . . .	1903
HOLLAND, Dr. WILLIAM J., Carnegie Institute, Pittsburgh, Pa. . . . .	1899
HOLLISTER, NED, U. S. National Museum, Washington, D. C. . . . .	1894
HOLLISTER, WARREN D., care of Continental Oil Co., Denver, Colo. .	1901
HOLMAN, RALPH H., 33 Chestnut St., Stoneham, Mass. . . . .	1907
HOLT, ERNEST G., Y. M. C. A., Montgomery, Ala. . . . .	1907
HOLT, Mrs. NANCY W. C., 136 Chauncey St., Cambridge, Mass. . . . .	1908
HONYWILL, ALBERT W., Jr., 171 Ellsworth Ave., New Haven, Conn. .	1907
HORSFALL, BRUCE, Acampo, Cal. . . . .	1905
HOWELL, A. BRAZIER, 1 N. Holliday St., Baltimore, Md. . . . .	1909
HOWELL, BENJAMIN F., Jr., R. F. D. No. 1, Boonton, N. J. . . . .	1907
HOWE, CARLTON D., Essex Junction, Vt. . . . .	1901
HOWE, Miss LOUISE, 53 Linden St., Brookline, Mass. . . . .	1908
HOWE, REGINALD HEBER, Jr., Middlesex School, Concord, Mass. . . .	1895
HOWLAND, RANDOLPH H., 164 Wildwood Ave., Upper Montclair, N. J.	1903
HOXIE, WALTER J., 1522 Bull St., Savannah, Ga. . . . .	1909
HOYT, Miss ANNIE S., Oyster Bay, N. Y. . . . .	1909
HOYT, WILLIAM H., Box 425, Stamford, Conn. . . . .	1907
HUBBARD, LUCIUS, 117 E. Madison St., South Bend, Ind. . . . .	1908
HUBBARD, Dr. LUCIUS L., Houghton, Mich. . . . .	1907
HUBBARD, Mrs. SARA A., 177 Woodruff Ave., Brooklyn, N. Y. . . . .	1891
HUNN, JOHN T. SHARPLESS, 1218 Prospect Ave., Plainfield, N. J. . .	1895
HUNT, CHRESWELL J., 719 S. Elmwood Ave., Oak Park, Ill. . . . .	1902
HUNTER, W. D., Box 208, Dallas, Texas. . . . .	1899
INGALLS, CHARLES E., East Templeton, Mass. . . . .	1885
INGERSOLL, ALBERT M., 836 5th St., San Diego, Cal. . . . .	1885
IRVING, JOHN, 52 Broadway, care of B. N. Cardoza, N. Y. City . . . .	1894
ISHAM, C. B., 30 E. 63d St., New York City . . . . .	1891
IVES, ROY C., R. R. No. 2, Clare, Iowa. . . . .	1908
JACKSON, THOMAS H., 304 N. Franklin St., West Chester, Pa. . . . .	1888
JAMES, Mrs. I. M., 105 W. Court St., Doylestown, Pa. . . . .	1909
JENNEY, CHARLES F., 100 Gordon Ave., Hyde Park, Mass. . . . .	1905
JEWETT, STANLEY G., 582 Bidwell Ave., Portland, Oregon. . . . .	1906
JEWETT, McCORMICK, 205 Yale Station, New Haven, Conn. . . . .	1909
JOHNSON, Mrs. GRACE PETTIS, Museum of Nat. Hist., Springfield, Mass.	1908
JOHNSON, FRANK EDGAR, 16 Amackassin Terrace, Yonkers, N. Y. . . .	1888
JOHNSON, JAMES HOWARD, Bradford, N. H. . . . .	1894
JOHNSON, WALTER ADAMS, 18 Gramercy Park, New York City . . . .	1889
JOHNSON, WILLIAM S., Lyons, N. Y. . . . .	1893

JORDAN, A. H. B., Everett, Wash.....	1888
JUDD, ELMER T., Cando, N. D.....	1895
JUDD, ROBERT S., Bethel, Conn.....	1906
KEYS, JAMES EDWARD, 328 St. George St., London, Ontario.....	1899
KEIM, THOMAS DANIEL, 405 Radcliffe St., Bristol, Pa.....	1902
KELLOGG, CHARLES D., North Newry, Maine.....	1908
KENNARD, FREDERIC HEDGE, Dudley Road, Newton Centre, Mass....	1892
KENT, EDWIN C., 90 West St., New York City.....	1907
KERMODE, FRANCIS, Curator Provincial Museum, Victoria, B. C....	1904
KEYES, Prof. CHAS. R., Mt. Vernon, Ia.....	1904
*KIDDER, NATHANIEL T., Milton, Mass.....	1906
KILGORE, WILLIAM, Jr., 1705 4th Ave., S. Minneapolis, Minn.....	1906
KILMAN, A. H., Ridgeway, Ontario.....	1909
KING, LE ROY, 20 E. 84th St., New York City.....	1901
KIRKHAM, MRS. JAMES W., 275 Maple St., Springfield, Mass.....	1904
KIRKWOOD, FRANK C., Long Green, Md.....	1892
KLOSEMAN, Miss JESSIE E., 4 Spruce St., Dedham, Mass.....	1909
KNAEBEL, ERNEST, Dept. of Justice, Washington, D. C.....	1906
KNAPP, MRS. HENRY A., 301 Quincy Ave., Scranton, Pa.....	1957
KNOLHOFF, FERDINAND WILLIAM, 28 Winans St., East Orange, N. J.....	1890
KOPMAN, HENRY HAZLITT, 410 Pine St., New Orleans, La.....	1899
KREMER, ROLAND EDWARD, 1720 Jackson St., Madison, Wis.....	1909
KUSER, ANTHONY R., Bernardsville, N. J.....	1908
KUTCHIN, Dr. VICTOR, Green Lake, Wis.....	1905
LACEY, HOWARD GEORGE, Kerrville, Texas.....	1899
LANCASHIRE, MRS. JAMES HENRY, Alma, Mich.....	1909
LANE, LAWTON W., 121 Franklin St., Lynn, Mass.....	1909
LANG, HERBERT, Amer. Mus. Nat. Hist., New York City.....	1907
LANGMAID, Miss BERTHA, 2 Gordon Terrace, Brookline, Mass.....	1908
LANTZ, Prof. DAVID ERNEST, Dept. of Agriculture, Washington, D. C.....	1885
LARRABEE, AUSTIN P., 548 Mathewson Ave., Wichita, Kan.....	1902
LATIMER, Miss CAROLINE P., 19 Pierrepont St., Brooklyn, N. Y.....	1898
LAURENT, PHILIP, 31 E. Mt. Airy Ave., Mt. Airy, Philadelphia, Pa....	1902
LAW, J. EUGENE, Hollywood, Cal.....	1907
LAWRENCE, JOHN B., 126 E. 30th St., New York City.....	1907
LEIBELSPERGER, WALTER H., Fleetwood, Pa.....	1907
LELANDE, H. J., 1320 E. 15th St., Los Angeles, Cal.....	1907
LEVEY, W. CHARLESWORTH, 53 Waverly St., Brookline, Mass.....	1908
LEWIS, Dr. FREDERIC T., Harvard Medical School, Boston, Mass....	1909
LINTON, CLARENCE B., 1754 Pine St., Long Beach, Cal.....	1908
LONG, WILLIAM B., 249 Tappan St., Brookline, Mass.....	1907
LOOMIS, JOHN A., Mereta, Texas.....	1887
LORD, Rev. WILLIAM R., Dover, Mass.....	1901
LOW, ETHELBERT T., 30 Broad St., New York City.....	1907
LUM, EDWARD H., Chatham, N. J.....	1904
LURVEY, SAMUEL A., Box 161, South West Harbor, Maine.....	1908



MACDOUGALL, GEORGE R., 131 W. 73rd St., New York City.....	1890
MACKIE, WM. C., 54 Coolidge St., Brookline, Mass.....	1908
MACLAY, MARK W., Jr., 70 West 55th St., New York City.....	1905
MADDOCK, Miss EMELINE, The Belgravia, Philadelphia, Pa.....	1897
MAHER, J. E., Windsor Locks, Conn.....	1902
MAITLAND, ROBERT L., 141 Broadway, New York City.....	1889
MARBLE, RICHARD M., 7 Keiffer St., Brookline, Mass.....	1907
MARCH, Prof. JOHN LEWIS, Union College, Schenectady, N. Y.....	1903
MARRS, Mrs. KINGSMILL, Saxonville, Mass.....	1903
MARSDEN, H. W., Witch Creek, Cal.....	1904
MARSH, DANIEL J., Five Cent Savings Bank, Springfield, Mass.....	1894
MARTIN, Miss MARIA ROSS, Box 365, New Brunswick, N. J.....	1902
MARX, EDWARD J. F., 8 Chestnut Terrace, Easton, Pa.....	1907
MATHEWS, F. SCHUYLER, 17 Frost St., Cambridge, Mass.....	1908
MCATEE, WALDO LEE, Dept. of Agriculture, Washington, D. C.....	1903
McCLINTOCK, NORMAN, 504 Amberson Ave., Pittsburgh, Pa.....	1900
McCONNELL, HARRY B., 142 E. Warren St., Cadiz, O.....	1904
McCOOK, PHILIP JAMES, 571 Park Ave., New York City.....	1895
McFARLAND, A. C., 1205 E. 60th St., Chicago, Ill.....	1909
McHATTON, Dr. HENRY, Macon, Ga.....	1898
McILHENNY, EDWARD AVERY, Avery Island, La.....	1894
McINTIRE, Mrs. HERBERT BRUCE, 4 Garden St., Cambridge, Mass.....	1908
McKECHNIE, FREDERICK BRIDGHAM, Ponkapog, Mass.....	1900
McLAIN, ROBERT BAIRD, Market and 12th Sts., Wheeling, W. Va....	1893
McMILLAN, Mrs. GILBERT, Gorham, N. H.....	1902
MEAD, Mrs. E. M., 2465 Broadway, New York City.....	1904
MEEKER, JESSE C. A., 51 Washington Ave., Danbury, Conn.....	1899
MERRIAM, CHARLES, Weston, Mass.....	1908
MERRIAM, HENRY F., 94 New England Ave., Summit, N. J.....	1905
MERRILL, HARRY, Bangor, Maine.....	1883
MERSHON, W. B., Saginaw, Mich.....	1905
METCALF, WILLARD L., 33 West 67th St., New York City.....	1908
MILLER, CHAS. W., Shawnee-on-Delaware, Pa.....	1909
MILLER, JAMES HENRY, Lowville, N. Y.....	1904
MILLS, HARRY C., Box 218, Unionville, Conn.....	1897
MILLS, Prof. WILLIAM C., Ohio State Univ., Columbus, O.....	1900
MITCHELL, Dr. WALTON I., 321 Barnes Bldg., Wichita, Kan.....	1893
MOORE, Miss ELIZ. PUTNAM, 70 West 11th St., New York City.....	1905
MOORE, ROBERT THOMAS, W. Main St., Haddonfield, N. J.....	1898
MORCOM, G. FREAN, 1815 N. Raymond Ave., Pasadena, Cal.....	1886
MORGAN, ALBERT, 125 Trumbull St., Hartford, Conn.....	1903
MORSE, Miss MARGARET, Clark University, Worcester, Mass.....	1907
MOSHER, FRANKLIN H., 17 Highland Ave., Melrose, Mass.....	1905
MURPHEY, Dr. EUGENE E., 444 Telfair St., Augusta, Ga.....	1903
MURPHY, ROBERT C., Brown Univ., Providence, R. I.....	1905
MUSGRAVE, JOHN K., 3516 Shady Ave., Allegheny, Pa.....	1909

MYERS, Mrs. HARRIET W., 306 Ave. 66, Los Angeles, Cal. ....	1906
MYERS, Miss LUCY F., Brookside, Poughkeepsie, N. Y. ....	1898
NASH, C. W., 94 Lee Ave., Toronto, Ontario. ....	1906
NASH, HERMAN W., Box 264, Pueblo, Colo. ....	1892
NELSON, EMORY E., 531 Grain Exchange, Winnipeg, Manitoba. ....	1908
NELSON, JAMES ALLEN, Bureau of Entomology, Washington, D. C. .	1898
NEWHALL, DANIEL S., Strafford, Chester Co., Pa. ....	1908
NEWMAN, Rev. STEPHEN M., Hagerstown, Md. ....	1898
NICHOLS, JOHN M., 46 Spruce St., Portland, Me. ....	1890
NICHOLS, JOHN TREADWELL, 42 W. 11th St., New York City. ....	1901
NOLTE, Rev. FELIX, St. Benedict's College, Atchison, Kan. ....	1903
NORRIS, J. PARKER, Jr., care of Evening Bulletin, Philadelphia, Pa. .	1904
NORRIS, ROY C., 301 North 18th St., Richmond, Ind. ....	1904
NOVY, FRANK ORIEL, 721 Forest Ave., Ann Arbor, Mich. ....	1909
NOWELL, JOHN ROWLAND, Box 979, Schenectady, N. Y. ....	1897
O'CONNOR, HALDEMAN, 25 N. Front St., Harrisburg, Pa. ....	1896
OGDEN, Dr. HENRY VINING, 436 Summit Ave., Milwaukee, Wis. ....	1897
OLDYS, HENRY, Dept. of Agriculture, Washington, D. C. ....	1896
*OLIVER, Dr. HENRY KEMBLE, 2 Newbury St., Boston, Mass. ....	1900
OVERTON, Dr. FRANK, Patchogue, N. Y. ....	1909
OWEN, Miss JULIETTE AMELIA, 306 N. 9th St., St. Joseph, Mo. ....	1897
PAINE, AUGUSTUS G., Jr., 18 West 49th St., New York City. ....	1886
PANGBURN, CLIFFORD H., 731 Elm St., New Haven, Conn. ....	1907
PARKER, Mrs. BENJAMIN W., 4 Hopestill St., Dorchester Centre, Mass. .	1909
PARKER, Hon. HERBERT, S. Lancaster, Mass. ....	1904
PAUL, LUCIUS H., 59 West Miller St., Newark, New York. ....	1908
PEABODY, Rev. P. B., Blue Rapids, Kan. ....	1903
PEARSE, THEED, Ivy, Va. ....	1907
PEARSON, LEONARD S., 132 Beechtree Lane, Wayne, Pa. ....	1907
PEAVEY, ROBERT W., 791 Coney Island Ave., Brooklyn, N. Y. ....	1903
PECK, MORTON E., 513 N. High St., Salem, Oregon. ....	1909
PEET, MAX M., Alpha Kappa Kappa House, 1001 Huron St., Ann Arbor, Mich. ....	1907
PERRY, Dr. ELTON, 610 Baylor St., Austin, Tex. ....	1902
PERRY, HENRY JOSEPH, 636 Beacon St., Boston, Mass. ....	1909
PETERS, ALBERT S., State Bank, Lake Wilson, Minn. ....	1908
PETERS, JAMES LEE, Walnut Ave., Jamaica Plain, Mass. ....	1904
PHILIPP, PHILIP B., 51 West 85th St., New York City. ....	1907
PHILLIPS, ALEXANDER H., 54 Hodge Road, Princeton, N. J. ....	1891
PHILLIPS, George A., 27 Court St., Dedham, Mass. ....	1909
PHILLIPS, JOHN CHARLES, Wenham, Mass. ....	1904
PHILLIPS, SHERMAN E., Canterbury, N. H. ....	1904
PIERCE, A. K., Renovo, Pa. ....	1891
PILSBURY, FRANK O., 90 Main St., Walpole, Mass. ....	1909
PITCAIRN, WILLIAM G., 3330 Perrysville Ave., Allegheny, Pa. ....	1906
POE, Miss MARGARETTA, Ruxton, Baltimore Co., Md. ....	1899

POLLOCK, ADELAIDE L., Queen Anne School, Seattle, Wash.....	1906
POMEROY, HARRY KIRKLAND, Box 575, Kalamazoo, Mich.....	1894
POPE, ALEXANDER, 1013 Beacon St., Brookline, Mass.....	1908
PORTER, LOUIS H., Stamford, Conn.....	1893
PRAEGER, WILLIAM E., 421 Douglas Ave., Kalamazoo, Mich.....	1892
PRICE, ARTHUR E., Grant Park, Ill.....	1908
PRICE, JOHN HENRY, Crown W Ranch, Knowlton, Mont.....	1906
PURDY, JAMES B., R. F. D. No. 4, Plymouth, Mich.....	1893
RABORG, WM. A., Jr., 1608 Grand Ave., Kansas City, Mo.....	1909
RANKIN, CHAS. S. G., St. George's, Bermuda.....	1909
RAVEN, HENRY C., Bay Shore, N. Y.....	1908
RAWLE, FRANCIS W., Lock Box 51, Bryn Mawr, Pa.....	1907
RAWSON, CALVIN LUTHER, R. F. D. No. 2, Putnam, Conn.....	1885
READ, ALBERT M., 1140 15th St. N. W., Washington, D. C.....	1895
REAGH, Dr. ARTHUR LINCOLN, 39 Maple St., West Roxbury, Mass...	1896
REDFIELD, ALFRED C., Wayne, Pa.....	1907
REDFIELD, Miss ELISA WHITNEY, 29 Everett St., Cambridge, Mass...	1897
REDINGTON, ALFRED POETT, Box 66, Santa Barbara, Cal.....	1890
REED, CHESTER A., 238 Main St., Worcester, Mass.....	1904
REED, Miss EMILY E., 12 Louisburg Sq., Boston, Mass.....	1904
REED, HUGH DANIEL, 108 Brandon Place, Ithaca, N. Y.....	1900
REED, Mrs. WILLIAM HOWELL, Belmont, Mass.....	1904
REHN, JAMES A. G., Acad. Nat. Sciences, Philadelphia, Pa.....	1901
REINBOLD, JOHN C., 576 Main St., Hackensack, N. J.....	1909
REMINGTON, CHARLES H., 216 Waterman Ave., East Providence, R. I.	1908
RHOADS, CHARLES J., Bryn Mawr, Pa.....	1895
RICHARDS, Miss HARRIET E., 36 Longwood Ave., Brookline, Mass...	1900
RICHARDSON, C. H., Jr., Stanford University, Cal.....	1903
RICHARDSON, JOHN KENDALL, Wellesley Hills, Mass.....	1896
RIDGWAY, JOHN L., Chevy Chase, Md.....	1890
RIKER, CLARENCE B., Maplewood, N. J.....	1885
ROBERTS, JOHN T., Jr., 350 Main St., Buffalo, N. Y.....	1906
ROBERTS, WILLIAM ELY, 1935 Spring Garden St., Philadelphia, Pa...	1902
ROBINSON, ANTHONY W., 409 Chestnut St., Philadelphia, Pa.....	1903
ROBINSON, Dr. PHILIP E., 102 Huntington Ave., Boston. Mass.....	1908
RODDY, Prof. H. JUSTIN, State Normal School, Millersville, Pa.....	1891
ROE, CHARLES M., 252 Home Ave., Oak Park, Ill.....	1906
*ROGERS, CHARLES H., 5 W. 82d St., New York City.....	1904
ROLFE, ALFRED G., care of High School, Pottstown, Pa.....	1909
ROLFE, Mrs. PERCIVAL B., 98 State St., Portland Me.....	1909
ROOSEVELT, FRANKLIN DELANO, Hyde Park, N. Y.....	1896
ROSS, GEORGE H., 23 West St., Rutland, Vt.....	1904
ROSSIGNOL, GILBERT R., Jr., 2116 Bull St., Savannah, Ga.....	1909
ROWLEY JOHN, 2640 Haste St., Berkeley, Cal.....	1889
SAGE, HENRY M., Menands Road, Albany, N. Y.....	1885
SALLEY, FITZHUGH, Charleston Museum, Charleston, S. C.....	1907
SALTONSTALL, JOHN LEE, Beverly, Mass.....	1909

SANDS, AUSTIN LEDYARD, Greenough Place, Newport, R. I.....	1902
SANFORD, HARRISON, 65 W. 50th St., New York City.....	1905
SANFORD, DR. LEONARD C., 216 Crown St., New Haven, Conn.....	1902
SANTENS, JOSEPH A., Carnegie Museum, Pittsburgh, Pa.....	1907
SASS, HERBERT RAVENEL, 23 Legare St., Charleston, S. C.....	1906
SATTERTHWAIT, A. F., Office of State Zoölogist, Harrisburg, Pa.....	1907
SAUNDERS, ARETAS A., care of Forest Service, Bozeman, Mont.....	1907
SAUVOLA, AUGUSTUS E., Chassell, Mich.....	1909
SAVAGE, JAMES, 1097 Ellicott Sq. Buffalo, N. Y.....	1895
SAVAGE, WALTER GILES, Monteer, Mo.....	1898
SCHANTZ, ORPHEUS M., Morton Park, Ill.....	1907
SCHMUCKER, DR. S. C., Rosedale Ave., West Chester, Pa.....	1903
SCOTT, HENRY R., Framingham, Mass.....	1909
SEABURY, JOSEPH S., Wellesley Hills, Mass.....	1906
SEISS, COVINGTON FEW, 1338 Spring Garden St., Philadelphia, Pa....	1898
SHANNON, WM. PURDY, 1170 Broadway, New York City.....	1908
SHARPLES, ROBERT P., West Chester, Pa.....	1907
SHATTUCK, EDWIN HAROLD, Box 48, Granby, Conn.....	1898
SHAW, WILLIAM T., 600 Linden Ave., Pullman, Wash.....	1908
SHEARER, AMON R., Mont Belvieu, Tex.....	1905
*SHERMAN, MISS ALTHEA R., National, Iowa.....	1907
SHIRAS, GEORGE, 3d, Stoneleigh Court, Washington, D. C.....	1907
SHOEMAKER, FRANK H., 2960 Dewey Ave. Omaha, Neb.....	1895
SHORE, EDWIN W., 1 Daniels St., Pawtucket, R. I.....	1909
SHROSBREE, GEORGE, Public Museum, Milwaukee, Wis.....	1899
SHUMWAY, GEORGE, Galesburg, Ill.....	1906
SILLIMAN, HARPER, 4 Gramercy Park, New York City.....	1902
SINCLAIR, JOHN ABBOTT, New Hampton, N. H.....	1909
SMITH, BYRON L., 2140 Prairie Ave., Chicago, Ill.....	1906
SMITH, REV. FRANCIS CURTIS, Boonville, N. Y.....	1903
SMITH, PROF. FRANK, Univ. of Ill., Urbana, Ill.....	1909
SMITH, HORACE G., Capitol Bldg., Denver, Colo.....	1888
SMITH, DR. HUGH M., 1209 M St. N. W., Washington, D. C.....	1886
SMITH, JESSE L., 141 South 2nd St., Highland Park, Ill.....	1907
SMITH, LOUIS IRVIN, JR., 3809 Chestnut St., Philadelphia, Pa.....	1901
SMITH, MYRTON T., 308 Pearl St., Hartford, Conn.....	1909
SMITH, N. A. C., Wellesley Hills, Mass.....	1907
SMITH, PHILO W., JR., Box 285, Eureka Springs, Ark.....	1903
SMITH, MRS. RUTH COOK, Woodcliffe Lake, N. J.....	1909
SMITH, WILBUR F., 198 Ely Ave., South Norwalk, Conn.....	1909
SMYTH, PROF. ELLISON A., JR., Polytechnic Inst., Blacksburg, Va....	1892
SNYDER, WILL EDWIN, 109 E. Mackie St., Beaver Dam, Wis.....	1895
SOULE, MRS. ETTA RICH, 11 Centre St., Watertown, Mass.....	1909
SPAULDING, FRED B., Lancaster, N. H.....	1894
STANTON, PROF. J. Y., 410 Main St., Lewiston, Me.....	1883
STANWOOD, MISS CORDELIA JOHNSON, Ellsworth, Me.....	1909

STEBBINS, Miss FANNIE A., 480 Union St., Springfield, Mass.....	1903
STEELE, JOHN H., 4008 Spruce St., West Philadelphia, Pa.....	1906
STEPHENS, T. C., Morningside College, Sioux City, Iowa.....	1909
STEVENS, CAROLINE M., 52 Bowdoin St., Portland, Me.....	1906
STEVENS, Dr. J. F., 304 Funke Bldg., Lincoln, Neb.....	1908
STILES, EDGAR C., 345 Main St., West Haven, Conn.....	1907
STOKES, ERNEST M., Minesing, Ontario.....	1909
STONE, CLARENCE F., Branchport, N. Y.....	1903
STONE, NATHAN F., Shrewsbury, Mass.....	1908
STRATTON-PORTER, Mrs. GENE, Limberlost Cabin, Geneva, Ind.....	1906
STRECKER, JOHN KERN, Jr., Baylor Univ., Waco, Texas.....	1909
STREET, J. FLETCHER, Beverly, N. J.....	1908
STURTEVANT, EDWARD, St. George's School, Newport, R. I.....	1896
STYER, Mrs. KATHARINE R., Concordville, Pa.....	1903
SURFACE, Prof. HARVEY ADAM, State Zoölogist, Harrisburg, Pa.....	1897
SWAIN, JOHN MERTON, Box 142, Farmington, Me.....	1899
SWEENEY, Z. T., Columbus, Indiana.....	1909
SWENK, MYRON H., 3028 Starr Street, Lincoln, Neb.....	1904
SWEZEY, GEORGE, 61 Polk St., Newark, N. J.....	1901
SWIFT, CARLETON B., St. Mark's School, Southborough, Mass.....	1907
TAYLOR, ALEXANDER R., 1410 Washington St., Columbia, S. C.....	1907
TAYLOR, ALEXANDER O'DRISCOLL, 132 Bellevue Ave., Newport, R. I.....	1888
TAYLOR, THORNE C., Hubbard Woods, Ill.....	1908
TERRILL, LEWIS McI., 352 Elm Ave., Westmount, Quebec.....	1907
TEST, CHARLES DARWIN, Golden, Colo.....	1906
TEST, Dr. FREDERICK CLEVELAND, 4318 Grand Boulevard Chicago, Ill.....	1892
TEST, LOUIS AGASSIZ, Rolla, Mo.....	1908
THOMAS, Miss EMILY HINDS, 2000 Spruce St., Philadelphia, Pa.....	1901
THOMPSON, CHAS. S., San Bernardino, Cal.....	1909
THOMPSON, ROY, University, N. D.....	1905
THORNE, SAMUEL, 914 5th Ave., New York City.....	1908
TINKER, ALMERIN D., 631 S. 12th St., Ann Arbor, Mich.....	1907
TOPPAN, GEORGE L., 723 11th St. N. W., Washington, D. C.....	1886
TOWER, Mrs. KATE DENIG, Hotel Bristol, Boston, Mass.....	1908
TOWNSEND, WILMOT, 272 75th St., Brooklyn, N. Y.....	1894
TREGANZA, A. O., 610 Utah Saving's & Trust Bldg., Salt Lake City, Utah.....	1906
TRIPPE, THOMAS M., Howardsville, Colo.....	1909
TROTTER, WILLIAM HENRY, 36 N. Front St., Philadelphia, Pa.....	1899
TRUMBULL, J. H., Plainville, Conn.....	1907
TUBBS, Prof. FRANK Dean, 129 Wood St., Lewiston, Me.....	1909
TUCKER, Dr. HENRY, 2000 Pine St., Philadelphia, Pa.....	1907
TUDBURY, WARREN C., 127 N. Pearl St., Buffalo, N. Y.....	1903
TUFTS, Le ROY MELVILLE, Thrushwood, Farmington, Me.....	1903
TUTTLE, Dr. ALBERT H., 350 Charles River Road, Cambridge, Mass.....	1908

TUTTLE, Dr. CARL, Berlin Heights, Ohio .....	1890
TUTTLE, HENRY EMERSON, Lake Forest, Ill. ....	1909
TWEEDY, EDGAR, 13 Fairview Ave., Danbury, Conn. ....	1902
ULRICH, ALBERT GEORGE, 3307 Washington Ave., St. Louis, Mo. ....	1909
UNDERWOOD, WILLIAM LYMAN, Mass. Inst. Technology, Boston, Mass. ....	1900
UPHAM, Mrs. WILLIAM H., 212 3rd Ave., Marshfield, Wis. ....	1907
VALENTINE, Miss ANNA J., Bellefonte, Pa. ....	1905
VALENTINE, Miss LUCY W., 2 Trowbridge Terrace, Cambridge, Mass. ....	1908
VAN BEUREN, Miss LOUISE, 21 W. 14th St., New York City. ....	1909
VAN CORTLANDT, Miss ANNE S., Croton-on-Hudson, N. Y. ....	1885
VAN DEUSEN, Miss EDITH, 143 Sumner Ave., Newark, N. J. ....	1907
VAN NAME, WILLARD GIBBS, 121 High St., New Haven, Conn. ....	1900
VAN SANT, Miss ELIZABETH, 2960 Dewey Ave., Omaha, Neb. ....	1896
VANTASSELL, F. L., 116 High St., Passaic, N. J. ....	1907
VARICK, Mrs. WILLIAM REMSEN, 1015 Chestnut St., Manchester, N. H. ....	1900
VETTER, Dr. CHARLES, 50 Central Park West, New York City. ....	1898
VISHER, STEPHEN S., Univ. of Chicago, Chicago, Ill. ....	1904
VON LENGERKE, JUSTUS, 349 Fifth Ave., New York City. ....	1907
VON ROSSEM, ADRIAN, 223 N. Orange Grove, Pasadena, Cal. ....	1908
VROOMAN, ISAAC H., Jr., 282 Hamilton St., Albany, N. Y. ....	1908
WADSWORTH, CLARENCE S., 37 Washington St., Middletown, Conn. ....	1906
WALES, EDWARD H., Hyde Park, N. Y. ....	1896
WALES, Miss ELLA, 186 Columbia Road, Dorchester, Mass. ....	1908
WALKER, GEO. R., R. D. No. 3, Murray, Utah. ....	1909
WALKER, Dr. R. L., 355 Main Ave., Carnegie, Pa. ....	1888
WALLACE, Dr. A. H., 204 Bellevue Ave., Upper Montclair, N. J. ....	1907
WALLACE, JAMES S., 69 Front St., Toronto, Ontario. ....	1907
WALTER, HERBERT E., Dr., 53 Arlington Ave., Providence, R. I. ....	1901
WALTERS, FRANK, South Sandisfield, Mass. ....	1902
WARD, FRANK HAWLEY, N. Y. State Museum, Albany, N. Y. ....	1908
WARD, HENRY L., 882 Hackett Ave., Milwaukee, Wis. ....	1906
WARD, Mrs. MARTHA E., 25 Arlington St., Lynn, Mass. ....	1909
WARNER, GOODWIN, Pond St., Jamaica Plain, Mass. ....	1908
WARREN, Dr. B. H., 236 W. Market St., West Chester, Pa. ....	1885
WARREN, EDWARD ROYAL, 20 W. Caramillo St., Colorado Springs, Colo. ....	1902
WEBER, J. A., Box 216, Palisades Park, N. J. ....	1907
WEIR, J. ALDEN, 471 Park Ave., New York City. ....	1899
WELLMAN, GORDON B., 54 Beltran St., Malden, Mass. ....	1908
WELLS, FRANK S., 916 Grant Ave., Plainfield, N. J. ....	1902
WENTWORTH, IRVING H., Matehuala, S. L. P., Mexico. ....	1900
WESTON, FRANCIS M., Jr., care P. G. Porcher, Mt. Pleasant, S. C. ....	1907
WETMORE, ALEXANDER, care of Museum, Lawrence, Kansas. ....	1908
WETMORE, Mrs. EDMUND, 343 Lexington Ave., New York City. ....	1902
WEYGANDT, CORNELIUS, Wissahickon Ave., Mt. Airy, Philadelphia, Pa. ....	1907

WHARTON, WILLIAM P., Groton, Mass.....	1907
WHEELER, EDMUND JACOB, 177 Pequot Ave., New London, Conn...	1898
WHEELER, JOHN B., East Templeton, Mass.....	1897
WHEELOCK, MRS. IRENE G., 1040 Hinman Ave., Evanston, Ill.....	1902
WHITE, FRANCIS BEACH, St. Paul's School, Concord, N. H.....	1891
WHITE, GEORGE R., Dead Letter Office, Ottawa, Ontario.....	1903
WHITE, W. A., 158 Columbia Heights, Brooklyn, N. Y.....	1902
WHITEHEAD, ELY L., 712 Michigan Ave., Evanston, Ill.....	1908
WICKERSHAM, CORNELIUS W., Hastings 2, Cambridge, Mass.....	1902
WIKEL, HENRY H., Manual Training High School, Brooklyn, N. Y...	1909
WILBUR, ADDISON P., 60 Gibson St., Canandaigua, N. Y.....	1895
WILCOX, Miss ALICE W., 165 Prospect St., Providence, R. I.....	1908
WILCOX, Dr. EMMA D., 307 W. 98th St., New York City.....	1905
WILCOX, T. FERDINAND, 115 W. 75th St., New York City.....	1895
WILDE, MARK L. C., 311 N. 5th St., Camden, N. J.....	1893
WILLARD, BERTEL G., Box 107, Millis, Mass.....	1906
WILLARD, FRANK C., Tombstone, Arizona.....	1909
WILLETT, VICTOR JOHN AUSTIN, Wydecombe, Whiteman's Creek, B. C.	1909
WILLIAMS, HARRY C., 2424 E. Colfax Ave., Denver, Colo.....	1908
WILLIAMS, J. BICKERTON, Biological Museum, Queen's Park, Toronto, Ontario.....	1889
WILLIAMS, RICHARD FERDINAND, Box 521, New York City.....	1902
WILLIAMS, ROBERT S., New York Botanical Gardens, Bronx Park, New York City.....	1888
WILLIAMS, ROBERT W., Jr., U. S. Dept. Agriculture, office of the Solicitor, Washington, D. C.....	1900
WILLIAMSON, E. B., Bluffton, Ind.....	1900
WILSON, SIDNEY S., German American Bank Bldg., St. Joseph, Mo...	1895
WINDLE, FRANCIS, 253 Dean St., West Chester, Pa.....	1909
WISLER, J. JAY, 231 Cherry St., Columbia, Pa.....	1903
WISTER, WILLIAM ROTCH, 505 Chestnut St., Philadelphia, Pa.....	1904
WITHERBEE, Mrs F. B., 106 Berkeley St., West Newton, Mass.....	1906
WOOD, J. CLAIRE, 179 17th St., Detroit, Mich.....	1902
WOOD, NELSON R., Smithsonian Institution, Washington, D. C...	1895
WOOD, NORMAN A., University of Michigan, Ann Arbor, Mich.....	1904
WOODCOCK, ARTHUR ROY, Corvallis, Oregon.....	1901
WOODRUFF, FRANK M., Acad. Sciences, Chicago, Ill.....	1904
WOODRUFF, LEWIS B., 14 E. 68th St., New York City.....	1886
WORCESTER, MRS. ALFRED, Bacon St., Waltham, Mass.....	1908
WORTHINGTON, WILLIS W., Shelter Island Heights, N. Y.....	1889
WRIGHT, ALBERT H., 804 E. Seneca St., Ithaca, N. Y.....	1906
WRIGHT, Miss HARRIET H., 1637 Gratiot Ave., Saginaw, W. S., Mich.	1907
WRIGHT, HORACE WINSLOW, 107 Pinckney St., Boston, Mass.....	1902
WRIGHT, HOWARD W., 830 N. Orange Grove Ave., Pasadena, Cal...	1907
WRIGHT, SAMUEL, Conshohocken, Pa.....	1895
WYMAN, LUTHER E., R. R. No. 3, Nampa, Idaho.....	1907

YOUNG, JOHN A., Calder Villa, Bridge of Allan, Scotland.....	1907
YOUNG, Mrs. WILLIAM A., 54 Temple St., West Newton, Mass.....	1907
ZAPPEY, WALTER R., 19 Norfolk St., Roslindale, Mass.....	1905
ZERRAHN, CARL OTTO, 106 Centre St., Milton, Mass.....	1904
ZIMMER, J. T., Univ. State Farm, Lincoln, Neb.....	1908

## DECEASED MEMBERS.

## FELLOWS.

	<i>Date of Death</i>
ALDRICH, CHARLES.....	March 8, 1908
BAIRD, SPENCER FULLERTON.....	Aug. 19, 1887
BENDIRE, CHARLES EMIL.....	Feb. 4, 1897
COUES, ELLIOTT.....	Dec. 25, 1899
GOSS, NATHANIEL STICKNEY.....	March 10, 1891
HOLDER, JOSEPH BASSETT.....	Feb. 28, 1888
JEFFRIES, JOHN AMORY.....	March 26, 1892
McILWRAITH, THOMAS.....	Jan. 31, 1903
MERRILL, JAMES CUSHING.....	Oct. 27, 1902
SENNETT, GEORGE BURRITT.....	March 18, 1900
TRUMBULL, GURDON.....	Dec. 28, 1903
WHEATON, JOHN MAYNARD.....	Jan. 28, 1887

## HONORARY FELLOWS.

BLANFORD, WILLIAM THOMAS.....	June 23, 1905
BOCAGE, J. V. BARBOZA DU.....	July, 1908
BURMEISTER, HERMANN.....	May 1, 1892
CABANIS, JEAN.....	Feb. 20, 1906
GÄTKE, HEINRICH.....	Jan. 1, 1897
GIGLIOLI, HENRY HILLYER.....	Dec 14, 1909
GUNDLACH, JUAN.....	March 14, 1896
GURNEY, JOHN HENRY.....	April 20, 1890
HARTLAUB, GUSTAV.....	Nov. 20, 1900
HUXLEY, THOMAS HENRY.....	June 29, 1895
KRAUS, FERDINAND.....	Sept. 15, 1890
LAWRENCE, GEORGE NEWBOLD.....	Jan. 17, 1895
MILNE-EDWARDS, ALPHONSE.....	April 21, 1900
NEWTON, ALFRED.....	June 7, 1907
PARKER, WILLIAM KITCHEN.....	July 3, 1890
PELZELN, AUGUST VON.....	Sept. 2, 1891
SALVIN, OSBERT.....	June 1, 1898



SAUNDERS, HOWARD.....	Oct. 20, 1907
SCHLEGEL, HERMANN.....	Jan. 17, 1884
SEEBOHM, HENRY.....	Nov. 26, 1895
SHARPE, RICHARD BOWDLER.....	Dec. 25, 1909
TACZANOWSKI, LADISLAS.....	Jan. 17, 1890

## CORRESPONDING FELLOWS.

ALTUM, C. A.....	Jan. 1, 1900
ANDERSON, JOHN.....	Aug. 16, 1900
BALDAMUS, EDUARD.....	Oct. 30, 1893
BLAKISTON, THOMAS WRIGHT.....	Oct. 15, 1891
BLASIUS, RUDOLPH.....	Sept. 21, 1907
BOGDANOW, MODEST NIKOLAEVICH.....	March 4, 1888
BRYANT, WALTER, E.....	May 21, 1905
BULLER, WALTER LAWRY.....	July 19, 1906
COOPER, JAMES GRAHAM.....	July 19, 1902
CORDEAUX, JOHN.....	Aug. 1, 1899
DAVID, ARMAND.....	Nov. 10, 1900
FATIO, VICTOR.....	March 19, 1906
HAAST, JULIUS VON.....	Aug. 15, 1887
HARGITT, EDWARD.....	March 19, 1895
HOLUB, EMIL.....	Feb. 21, 1902
HOMEYER, EUGEN FERDINAND VON.....	May 31, 1889
LAYARD, EDGAR LEOPOLD.....	Jan. 1, 1900
LEVERKÜHN, PAUL.....	Dec. 5, 1905
LYTTLETON, THOMAS, LORD LILFORD.....	June 17, 1896
MARSCHALL, AUGUST FRIEDRICH.....	Oct. 11, 1887
MALMGREN, ANDERS JOHAN.....	April 12, 1897
MIDDENDORFF, ALEXANDER THEODORE VON.....	Jan. 28, 1894
MOSJISOVICS, FELIX G. HERMANN AUGUST.....	Aug. 27, 1897
OUSTALET, EMILE.....	Oct. 23, 1905
PHILIPPI, R. A.....	Aug. — 1904
PREJEVALSKI, NICOLAS MICHAELOVICH.....	Oct. 20, 1887
PRENTISS, DANIEL WEBSTER.....	Nov. 19, 1899
PRYER, HARRY JAMES STOVIN.....	Feb. 17, 1888
RADDE, GUSTAV FERDINAND.....	— 1903
SCHRENCK, LEOPOLD VON.....	Jan. 20, 1894
SÉLEYS-LONGSCHAMPS, EDMOND DE.....	Dec. 11, 1900
SEVERTZOW, NICOLAI ALEKSEWICH.....	Feb. 8, 1885
STEVENSON, HENRY.....	Aug. 18, 1888
TRISTRAM, H. B.....	March 8, 1906
WHARTON, HENRY T.....	Sept. —, 1895
WOODHOUSE, SAMUEL W.....	Oct. 23, 1904

## MEMBERS.

FANNIN, JOHN.....	June 20, 1904
JUDD, SYLVESTER DWIGHT.....	Oct. 22, 1905
RALPH, WILLIAM LeGRANGE.....	July 8, 1907

## ASSOCIATES.

ADAMS, CHARLES F.....	May 20, 1893
ALLEN, CHARLES SLOVER.....	Oct. 15, 1893
ANTES, FRANK T.....	Feb. 6, 1907
ATKINS, HARMON ALBRO.....	May 19, 1885
AVERY, WILLIAM CUSHMAN.....	March 11, 1894
BAILEY, CHARLES E.....	—, 1905
BARLOW, CHESTER.....	Nov. 6, 1902
BAUR, GEORGE.....	June 25, 1898
BECKHAM, CHARLES WICKLIFFE.....	June 8, 1888
BILL, CHARLES.....	April —, 1897
BIRTWELL, FRANCIS JOSEPH.....	June 29, 1901
BOARDMAN, GEORGE AUGUSTUS.....	Jan. 11, 1901
BOLLES, FRANK.....	Jan. 10, 1894
BRACKETT, FOSTER H.....	Jan. 5, 1900
BRESE, WILLIAM LAWRENCE.....	Dec. 7, 1889
BRENINGER, GEORGE FRANK.....	Dec. 3, 1905
BRENNAN, CHARLES F.....	Mar. 21, 1907
BROKAW, LOUIS W.....	Sept. 3, 1897
BROWN, JOHN CLIFFORD.....	Jan. 16, 1901
BROWNE, FRANCIS CHARLES.....	Jan. 9, 1900
BROWNSON, W. H.....	Sept. 6, 1909
BURNETT, LEONARD E.....	March 16, 1904
CAIRNS, JOHN S.....	June 10, 1895
CALL, AUBREY BRENDON.....	Nov. 20, 1901
CAMPBELL, ROBERT ARGYLL.....	April —, 1897
CANFIELD, J. B.....	Feb. 18, 1904
CARLETON, CYRUS.....	Nov. 15, 1907
CARTER, EDWIN.....	—, 1900
CARTER, ISABEL PADDOCK.....	Sept. 15, 1907
CHADBOURNE, MRS. ARTHUR PATTERSON.....	Oct. 4, 1908
CLARK, JOHN NATHANIEL.....	Jan. 13, 1903
COE, W. W.....	April 26, 1885
COLBURN, WILLIAM W.....	Oct. 17, 1899
COLLETT, ALONSO M.....	Aug. 22, 1902
CONANT, MRS. THOS. O.....	Dec. 28, 1907
CORNING, ERASTUS, Jr.....	April 9, 1893
DAFFIN, WM. H.....	April 21, 1902

DAKIN, JOHN ALLEN.....	Feb. 21, 1900
DAVIS, WALTER R.....	April 8, 1907
DEXTER, NEWTON.....	July 27, 1901
DODGE, JULIAN MONTGOMERY.....	Nov. 23, 1909
ELLIOTT, SAMUEL LOWELL.....	Feb. 11, 1889
FAIRBANKS, FRANKLIN.....	April 24, 1895
FISHER, WM. HUBBELL.....	Oct. 6, 1909
FOWLER, JOSHUA LOUNSBURY.....	July 11, 1899
FULLER, CHARLES ANTHONY.....	Mar. 16, 1906
GESNER, ABRAHAM HERBERT.....	April 30, 1895
GOSS, BENJAMIN FRANKLIN.....	July 6, 1893
HATCH, JESSE MAURICE.....	May 1, 1898
HOADLEY, FREDERICK HODGES.....	Feb. 26, 1895
HOLMES, LARUE KLINGLE.....	May 10, 1906
HOOPES, JOSIAH.....	Jan. 16, 1904
HOWLAND, JOHN SNOWDON.....	Sept. 19, 1885
INGERSOLL, JOSEPH CARLETON.....	Oct. 2, 1898
JENKS, JOHN WHIPPLE POTTER.....	Sept. 27, 1894
JESURUN, MORTIMER.....	March —, 1905
JOUY, PIERRE LOUIS.....	March 22, 1894
KELKER, WM. A.....	Feb. 15, 1908
KNIGHT, WILBUR CLINTON.....	July 8, 1903
KNOX, JOHN C.....	July 9, 1904
KNOX, JOHN COWING.....	June 1, 1904
KOCH, AUGUST.....	Feb. 15, 1907
KUMLIEN, LUDWIG.....	Dec. 4, 1902
KUMLIEN, THURE.....	Aug. 5, 1888
LAWRENCE, ROBERT HOE.....	April 27, 1897
LEE, LESLIE ALEXANDER.....	May 20, 1908
LINDEN, CHARLES.....	Feb. 3, 1888
LLOYD, ANDREW JAMES.....	June 14, 1906
MABBETT, GIDEON.....	Aug. 15, 1900
MAITLAND, ALEXANDER.....	Oct. 25, 1907
MARBLE, CHARLES C.....	Sept. 25, 1900
MARCY, OLIVER.....	March 19, 1899
MARIS, WILLARD LORRAINE.....	Dec. 11, 1895
McEWEN, DANIEL C.....	Nov. 1, 1909
McKINLAY, JAMES.....	Nov. 1, 1899
MEAD, GEORGE SMITH.....	June 19, 1901
MINOT, HENRY DAVIS.....	Nov. 13, 1890
MORRELL, CLARENCE HENRY.....	July 15, 1902
NICHOLS, HOWARD GARDNER.....	June 23, 1896
NIMS, LEE.....	March 12, 1903
NORTHROP, JOHN I.....	June 26, 1891
PADDOCK, ISABEL M.....	Sept. 15, 1907
PARK, AUSTIN F.....	Sept. 22, 1893

PAULMIER, FREDERICK CLARK.....	March 3, 1906
POMROY, GRACE V.....	May 14, 1906
RAGSDALE, GEORGE HENRY.....	March 25, 1895
READY, GEORGE H.....	March 20, 1903
RICHARDSON, JENNESS.....	June 24, 1893
ROBINS, MRS. EDWARD.....	July 2, 1906
SAND, ISABELLA LOW.....	April 20, 1906
SELOUS, PERCY SHERBORN.....	April 7, 1900
SLATER, JAMES H.....	Feb. —, 1895
SLEVIN, THOMAS EDWARDS.....	Dec. 23, 1902
SMALL, EDGAR ALBERT.....	April 24, 1884
SMITH, CLARENCE ALBERT.....	May 6, 1896
SNOW, FRANCIS HUNTINGTON.....	Sept. 20, 1908
SOUTHWICK, JAMES MORTIMER.....	June 3, 1904
STOWE, W. H.....	March—, 1895
SWEIGER, MRS. J. L.....	March 23, 1907
THOMPSON, MILLET T.....	Aug. 7, 1907
THORNE, PLATTE MARVIN.....	March 16, 1897
THURBER, EUGENE CARLETON.....	Sept. 6, 1896
VENNOR, HENRY GEORGE.....	June 8, 1884
WATERS, EDWARD STANLEY.....	Dec. 26, 1902
WILLARD, SAMUEL WELLS.....	May 24, 1887
WOOD, WILLIAM.....	Aug. 9, 1885
WOODRUFF, EDWARD SEYMOUR.....	Jan. 15, 1909
WORTHEN, CHARLES K.....	May 27, 1909
YOUNG CURTIS CLAY.....	July 30, 1902